### PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY

JAN 2 3 2002

Residence:

Post Office Address:

ATTORNEY DOCKET NO. 10004416-1	ATTORNEY	DOCKET	NO.	10004416-1
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As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

believe I am the origination inventor (if plural patent is sought on the	names : inventio	are listed below) of the on entitled:	e subject matter which	n is claimed ar	ginal, first and nd for which a
THERMAL REGULATION	OF FL	UIDIC SAMPLES WITHI	N A DIAGNOSTIC CAP	RTRIDGE	
the specification of whi	ch is at	tached hereto unless th	e following box is che	cked:	
		as US Application as amended on			Application
I hereby state that I had including the claims, as disclose all information	s amend	led by any amendmen	t(s) referred to above.	I acknowled	
Foreign Application(s) and/or	Claim of	Foreign Priority			
I hereby claim foreign prioriti inventor(s) certificate listed b a filing date before that of the	elow and	have also identified below a	iny foreign application for pa		
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED U	INDER 35 U.S.C. 119
-				YES:	NO:
				YES:	NO:
Provisional Application				<del> </del>	
I hereby claim the benefit ur below:	nder Title	35, United States Code Sec	tion 119(e) of any United S	States provisional	application(s) listed
	APF	LICATION SERIAL NUMBER	FILING DATE		
insofar as the subject matter manner provided by the first information as defined in Titl application and the national of	paragrap e 37, Cod	h of Title 35, United States e of Federal Regulations, Se	Code Section 112, I acknoction 1.56(a) which occurre	wledge the duty	to disclose material
APPLICATION SERIAL NUMB	ER	FILING DATE	STATUS (pat	ented/pending/abandon	ed)
				<del></del>	
					······································
POWER OF ATTORNEY: As a named inventor, I her business in the Patent and Tr		•	) and/or agent(s) to prosec	ute this application	on and transact all
Customer	Number	022878	Place Customer Number Bar Code Label here	·	
Send Correspondence to: AGILENT TECHNOLOGIE: Legal Department, DL429	S, INC.		Direct Telephone Phil N. Makrogian		
Intellectual Property Adm		1	(650) 849-6648		i
P.O. Box 7599 Loveland, Colorado 8053	7-0599		(030) 643-0048		
I hereby declare that a made on information a with the knowledge i imprisonment, or both false statements may jo	and bel that wil , under	ief are believed to be Iful false statements Section 1001 of Title	true; and further that and the like so mad 18 of the United Stat	these stateme le are punish es Code and	ents were made able by fine or that such willful
Full Name of Inventor: Mic	hael Gr	eenstein	Citizenship:_U.S	.A	<u>.</u>
				<u> </u>	

860 Covington Road, Los Alt s, CA 94024

12/10/01

JAN 2 3 2002 2

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPENDATION (Continu d)

Full Name of # 2 joint inventor:	Frederick Stawitcke	c	itizenship:	U.S.A.
•	Sunnyvale, CA			
	1081 Yorktown Drive, Sunnyvale, C	A 9408		
Post Office Address:				
Inventor's Signature	Da	te		
Full Name of # 3 joint inventor:	Vladimir Drbal	(	Citizenship:	U.S.A
Residence:	Belmont, CA			
Post Office Address:	400 Davey Glen Road #4812, Belmo	nt, CA	94002	
rost Office Address.				
Inventor's Signature	Da	ite		
Full Name of # 4 joint inventor:	Ganapati R. Mauze	,	Citizenship:	U.S.A.
Residence:	Sunnyvale, CA	<del></del>	_	
Post Office Address:	1114 West Knickerbocker Drive, Su	nnyvale,	CA 9408	7
rost Office Address.				
Inventor's Signature	Da	ate		
Full Name of # 5 joint inventor:	Rick Pittaro		Citizenship:	U.S.A.
Residence:	San Carlos, CA	<del></del>	`-	•
Post Office Address:	70 Curry Court, San Carlos, CA 94	070		
Post Office Address:			-, ,	
Inventor's Signature		ate		
Full Name of # 6 joint inventor	: Richard Pering		Citizenship:	U.S.A.
Residence:	Mountain View, CA		· <del>-</del>	
Post Office Address:	1474 Ernestine Lane, Mountain Vie	w CA 9	4040	
Post Office Address:	1474 Elliestine Ealle, Modificial Vie	W, OA O	4040	
Inventor's Signature		ate	·	
	•			
Full Name of # 7 joint inventor	: Ed Verdonk		Citizenship:	Canada
Residence:	San Jose, CA	-	`-	
Post Office Address:	1914 Jonathan Avenue, San Jose,	CA 951	25	
rost Office Address:	1314 Containen Avende, Cur Cose,	<u> </u>	20	
Inventor's Signature		ate		<del></del>
Full Name of # 8 joint inventor	:D n Ald n		Citizenship:	U.S.A.
Residence:	Sunnyvale, CA			
Post Office Address:	1312 Nelson Way, Sunnyvale, CA	94097		·
rust Unice Address:	TOTE HEISON Way, Sunnyvale, CA	34067		
Inventor's Signature	r	Date	<del></del>	



### ATTORNEY DOCKET NO. 10004416-1

Full Name of #9 joint inventor: Frank Ingle Citizenship: U.S.A. Palo Alto, CA Residence: 814 Richardson Court, Palo Alto, CA 94303 Post Office Address: Inventor's Signature Date Full Name of #10 joint inventor: Klaus Stefan Drese Citizenship: German Residence: Mainz, Germany Post Office Address: Scheurebenweg 20, 55129 Mainz, Germany Date Inventor's Signature Full Name of #11 joint inventor: Hans-Joachim Hartmann Citizenship: German Residence: Wiesbaden, Germany Kronprinzenstrasse 18, 65185 Wiesbaden, Germany Post Office Address: Date Inventor's Signature Full Name of #12 joint inventor: Olaf Soerensen Citizenship: German Residence: Mainz, Germany Post Office Address: Reichklarastrasse 2, 55116 Mainz, Germany Date Inventor's Signature Full Name of #13 joint inventor: Citizenship:\_ Residence: Post Office Address: Inventor's Signature Date Full Name of #14 joint inventor: Citizenship: Residence: Post Office Address: Inventor's Signature Date Full Name of #15 joint inventor: Citizenship: Residence: Post Office Address: Inventor's Signature Date



### **DECLARATION AND POWER OF ATTORNEY** FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10004416-1

As a below named inventor, I hereby declare that:

Inventor's Signature

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and

patent is sought on the	inventi	are listed below) of the on entitled:  LUIDIC SAMPLES WITHI	•	ich is claimed and for which a  ARTRIDGE
•		ttached hereto unless th		
(X) was filed on <u>(</u> Number <u>09/981,44</u>		was amended on		CT International Application applicable).
including the claims, a	s amen	riewed and understood ded by any amendment is material to patentabili	t(s) referred to abov	above-identified specification, e. I acknowledge the duty to CFR 1.56.
Foreign Application(s) and/o		- · · · · · · · · · · · · · · · · · · ·		
inventor(s) certificate listed	below and	is under Title 35, United Stati d have also identified below a tion on which priority is clain	ny foreign application for	any foreign application(s) for patent or patent or inventor(s) certificate having
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
				YES: NO:
				YES: NO:
Provisional Application I hereby claim the benefit ubelow:	ınder Title	35, United States Code Sec	tion 119(e) of any United	States provisional application(s) listed
	AF	PPLICATION SERIAL NUMBER	FILING DATE	
U. S. Priority Claim	- de Tial	OF Heined Corner Code Co	120 -f H-ia-d	States application(s) listed below and,
manner provided by the first information as defined in Tit	st paragra tle 37, Co	ph of Title 35, United States	Code Section 112, I ack ction 1.56(a) which occur	e prior United States application in the nowledge the duty to disclose material rred between the filing date of the prior
APPLICATION SERIAL NUM	IBER	FILING DATE	STATUS (	patented/pending/abandoned)
				·
		oint the following attorney(s) Office connected therewith:	and/or agent(s) to pros	ecute this application and transact all
Custome	r Number	022878	Place Customer Number Bar Code Label here	
Send Correspondence to			Direct Telepho	ne Calls To:
AGILENT TECHNOLOGI Legal Department, DL42	29		Phil N. Makrogia	annis
Intellectual Property Add	ministratio	on	(650) 849-6648	
Loveland, Colorado 805	37-0599			
made on information with the knowledge imprisonment, or both	and be that w n, under	elief are believed to be illful false statements	true; and further the and the like so ma 18 of the United St	are true and that all statements at these statements were made ade are punishable by fine or ates Code and that such willfulnt issued thereon.
Full Name of Inventor: Mi	cha I G	reenstein	Citizenship: U	.S.A.
	s Altos	·		
Post Office Address: 8	60 C vi	ingt nR ad, L s Altos,	CA 94024	

JAN 2 3 2002 E

		<u>, c</u>		
Full Name of # 2 joint inventor:	Fraderick Stawitche	A <sub>CA</sub> .	tizenship:	U.S.A.
Residence:	Sunnyvale, CA		_	0.0.7.
	1081 Yorktown Drive, Sunnyvale, C	CA 94087		
Post Office Address:	taurteke \		, ,	1001
Inventor's Signature		Date / C	3/21/2	.001
Full Name of # 3 joint inventor:	Vladimir Drbal	Ci	itizenship:	U.S.A.
Residence:	Belmont, CA			
Post Office Address:	400 Davey Glen Road #4812, Belm	nont, CA 9	4002	
Inventor's Signature	D	Date		
Full Name of # 4 joint inventor:		C	itizenship: _	U.S.A.
Residence:	Sunnyvale, CA			
Post Office Address:	1114 West Knickerbocker Drive, St	unnyvale, (	CA 9408	7
Inventor's Signature		Date		
Full Name of # 5 joint inventor	: Rick Pittaro		itizenship:	U.S.A.
Residence:	San Carlos, CA			
Post Office Address:	70 Curry Court, San Carlos, CA 94	4070		
Robard 2	Pittas V		12/19	101
Inventor's Signature		Date	<i>~</i> ///	7
•				
Full Name of # 6 joint inventor	: Richard Pering		itizenship:_	U.S.A.
Residence:	Mountain View, CA		-	
Post Office Address:	1474 Ernestine Lane, Mountain Vie	ew, CA 94	040	
Inventor's Signature	vy '		2/21/0	0/
inventor's signature	•	Date		
Full Name of # 7 joint inventor		°	Citizenship:_	Canada
Residence:	San Jose, CA	0. 5=1=		
Post Office Address:	1914 Jonathan Avenue, San Jose	, CA 9512	1	
Inventor's Signature		Date	12/19	9/01
Full Name of # 8 joint inventor	r: Don Alden	(	Citizenship:	U.S.A.
Residence:	Sunnyvale, CA			
Post Office Address:	1312 Nels n Way, Sunnyvale, CA	94087		
, cot other neutros.				······································
Inventor's Signature	<del></del>	Date		<del></del>



	9 11	RAUS	
Full Name of #9 joint inventor:	Frank Ingle		Citizenship: U.S.A.
Residence:	Pal Alto, CA	<u>-</u>	
Post Office Address:	814 Richardson Court, Palo Alt	o, CA 943	303
<del></del>			
Inventor's Signature		Date	
Full Name of #40 inited incomes.			Chinanahia
Full Name of #10 joint inventor:			Citizenship: German
Residence:	Mainz, Germany		
Post Office Address:	Scheurebenweg 20, 55129 Ma	inz, Germa	iny
Inventor's Signature		Date	
Full Name of #11 joint inventor:	Hans-Joachim Hartmann		Citizenship: German
Residence:	Wiesbaden, Germany		
Post Office Address:	Kronprinzenstrasse 18, 65185	Wiesbaden	n, Germany
Inventor's Signature		Date	
Full Name of #12 joint inventor:	Olaf Soerensen		Citizenship: German
Residence:	Mainz, Germany	· .	
Post Office Address:	Reichklarastrasse 2, 55116 Ma	inz, Germa	nny
Inventor's Signature		Date	
Full Name of Han Inter towards			Chinasakia
Full Name of #13 joint inventor:			_ Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature	·	Date	
Full Name of #14 joint inventor:			Citizenship:
Residence:			
Post Office Address:			
Inventorio Circos			
Inventor's Signature		Date	
Full Name of #15 joint inventor:			Citizenship:
Residence:			
Post Office Address:			
•			
Inventor's Signature	· · · · · · · · · · · · · · · · · · ·	Date	



### **DECLARATION AND POWER OF ATTORNEY** FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10004416-1

As a below named inventor, I hereby declare that:

Inventor's Signature

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and

patent is sought on the	inventi		-	RTRIDGE				
•		tached hereto unless th	-					
(X) was filed on <u>0</u> Number <u>09/981,440</u>		was amended on		CT International Application pplicable).				
including the claims, as	s amen	riewed and understood ded by any amendment s material to patentabili	t(s) referred to above	above-identified specification, e. I acknowledge the duty to FR 1.56.				
Foreign Application(s) and/or								
inventor(s) certificate listed b	elow and		ny foreign application for i	ny foreign application(s) for patent or patent or patent or inventor(s) certificate having				
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119				
				YES: NO:				
	[			YES: NO:				
Provisional Application I hereby claim the benefit us below:	nder Title	35, United States Code Sec	tion 119(e) of any United	States provisional application(s) listed				
	AP	PLICATION SERIAL NUMBER	FILING DATE					
insofar as the subject matter manner provided by the first information as defined in Titl	r of each paragrap e 37, Co	of the claims of this applicat oh of Title 35, United States	tion is not disclosed in the Code Section 112, I ackn ction 1.56(a) which occuri	States application(s) listed below and, e prior United States application in the lowledge the duty to disclose material red between the filing date of the prior				
APPLICATION SERIAL NUME	BER	FILING DATE	STATUS (patented/pending/abandoned)					
		oint the following attorney(s) Office connected therewith:		cute this application and transact all				
Customer	Number	022878	Place Customer Number Bar Code Label here	]				
Send Correspondence to AGILENT TECHNOLOGIE			Direct Telephor	ne Calls To:				
Legal Department, DL42	9		Phil N. Makrogia	nnis				
Intellectual Property Adn P.O. Box 7599 Loveland, Colorado 8053		n	(650) 849-6648					
made on information a with the knowledge imprisonment, or both	and be that w , under	lief are believed to be illful false statements	true; and further tha and the like so ma 18 of the United Sta	are true and that all statements these statements were made de are punishable by fine or ates. Code and that such willfulnt issued thereon.				
Full Name of Inventor: Mic	hael G	eenstein	Citizenship: U.	S.A				
Residence: L	s Altos	, CA	,					
D 0/5 Add 9/	80 Covi	naton Road Los Alt s	CA 94024					

JAN 2 3 2002 E

	Frederick Stawitck	ADEMARK	
ull Name of # 2 joint inventor			Citizenship: U.S.A.
esidence:	Sunnyvale, CA		
ost Office Address:	1081 Yorktown Drive, Sunnyva	ile, CA 940	87
nventor's Signature		Date	<del></del>
ull Name of # 3 joint inventor	: Vladimir Drbal		Citizenship: U.S.A.
esidence:	Belmont, CA		
ost Office Address:	400 Davey Glen Road #4812, E		
Malini	T. Sikl		rember 15, 2001
nventor's Signature		Date	
full Name of # 4 joint inventor	: Ganapati R. Mauze		Citizenship: U.S.A.
Residence:	Sunnyvale, CA		
Post Office Address:	1114 West Knickerbocker Drive	e, Sunnyval	e, CA 94087
nventor's Signature		Date	
full Name of # 5 joint inventor	Rick Pittaro		Citizenship: U.S.A.
Residence:	San Carlos, CA		
Post Office Address:	70 Curry Court, San Carlos, CA	4 94070	
nventor's Signature		Date	
Full Name of # 6 joint invento	r: Richard Pering		Citizenship: U.S.A.
Residence:	Mountain View, CA		
Post Office Address:	1474 Ernestine Lane, Mountain	View, CA	94040
nventor's Signature	·····	Date	· · · · · · · · · · · · · · · · · · ·
Full Name of # 7 joint invento	r: Ed Verdonk		Citizenship: Canada
Residence:	San Jose, CA		
Post Office Address:	1914 Jonathan Avenue, San J	lose, CA 95	5125
inventor's Signature		Date	
-		2310	
Full Name of # 8 joint invento	or: D n Alden		Citizenship: U.S.A.
Residence:	Sunnyvale, CA		
Post Office Address:	1312 Nelson Way, Sunnyval	, CA 94087	,
Inventor's Signature	. ————	Date	

ATTORNEY DOCKET NO. 10004416-1 JAN 2 3 2002 🕏

Full Name of #9 joint inventor:	Frank Ingle	ö¥b≈,,	Citizenship:	U.S.A.
Residence:	Palo Alto, CA			
Post Office Address:	814 Richardson Court, Palo Alto,	CA 943	03	
Inventor's Signature		Date	<u> </u>	
Full Name of #10 joint inventor:	Klaus Stefan Drese		Citizenship:	German
Residence:	Mainz, Germany			
Post Office Address:	Scheurebenweg 20, 55129 Mainz	z, Germar	ny	· · · · · · · · · · · · · · · · · · ·
Inventor's Signature		Date	<del> </del>	-
Full Name of #11 joint inventor:	Hans-Joachim Hartmann		Citizenship:	German
Residence:	Wiesbaden, Germany		- <del>-</del>	
Post Office Address:	Kronprinzenstrasse 18, 65185 Wi	iesbaden,	, Germany	
Inventor's Signature	· ·	Date		<del></del>
Full Name of #12 joint inventor:	Olaf Soerensen		Citizenship:	German
Residence:	Mainz, Germany			
Post Office Address:	Reichklarastrasse 2, 55116 Mainz	z, Germar	ny	
Inventor's Signature	,	Date		
Full Name of #13 joint inventor:			Citizenship:_	
Residence:		•		
Post Office Address:				
Inventor's Signature	<del></del>	Date		
Full Name of #14 joint inventor:			Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		<del></del>
Full Name of #15 joint inventor:			Citizenship:	
Residence:				<del></del>
Post Office Address:		-		
Inventor's Signature		Date	<del></del>	

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-	-	1 621	4 .	~						ш

ATTORNEY DOCKET NO. 10004416-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated Below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THERMAL REGULATION OF FLUIDIC SAMPLES WITHIN A DIAGNOSTIC CARTRIDGE	
the state of the s	

the specification of which is attached hereto unless the following box is checked:

(X) was filed on Oct. 16, 2001 as US Application Serial No. or PCT International Application Number 09/981,440 and was amended on (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

#### Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
	<del></del>		YES: NO:
			YES: NO:

#### **Provisional Application**

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

#### U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

#### **POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022878 Place Customer
Number Bar Code
Label here

Send Correspondence to:
AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P.O. Box 7599
Loveland, Colorado 80537-0599

Direct Telephone Calls To:

Phil N. Makrogiannis (650) 849-6648

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor:	Michael Greenstein	Citizenship: U.S.A.	
Residence:	Los Altos, CA		
Post Office Address:	860 C vington Road, Los Alt s, CA	94024	

Inventor's Signature

JAN 2 3 2002 & ATTORNEY DOCKET NO. 10004416-1

	A TRADEMP	
Full Name of # 2 joint inventor:	Frederick Stawitcke	Citizenship: U.S.A.
Residence:	Sunnyvale, CA	
Post Office Address:	1081 Yorktown Drive, Sunnyvale, CA S	94087
Inventor's Signature	Date	
Full Name of # 3 joint inventor:	Vladimir Drbal	Citizenship: U.S.A.
Residence:	Belmont, CA	
Post Office Address:	400 Davey Glen Road #4812, Belmont,	CA 94002
		<u> </u>
Inventor's Signature	Date	
Full Name of # 4 joint inventor:	Ganapati R. Mauze	Citizenship: U.S.A.
Residence:	Sunnyvale, CA	
Post Office Address:	1114 West Knickerbocker Drive, Sunny	vale, CA 94087
Gandadi R	-Mauze	str Jan. wor
Inventor's Signature	Date	
•		
Full Name of # 5 joint inventor:	Rick Pittaro	Citizenship: U.S.A.
Residence:	San Carlos, CA	
Post Office Address:	70 Curry Court, San Carlos, CA 94070	
Inventor's Signature	D.	
	Date	
Full Name of # 6 joint inventor	· Pichard Poving	Citizenship: U.S.A.
	Mountain View, CA	Ottzensnip. O.S.A.
Residence:		04.04040
Post Office Address:	1474 Ernestine Lane, Mountain View,	UA 94040
Inventor's Signature	Date	
Full Name of # 7 joint inventor	: Ed Verdonk	Citizenship: Canada
Residence:	San Jose, CA	
Post Office Address:	1914 Jonathan Avenue, San Jose, CA	95125
Inventor's Signature	Date	
	Date	
Full Name of # 8 joint inventor	:: D n Alden	Citizenship: U.S.A.
Residence:	Sunnyvale, CA	
Post Office Address:	1312 Nelson Way, Sunnyvale, CA 94	087
Inventor's Signature	Date	



5 N.N 5 #0 !=!=a !==a==.	Frank Ingle	Citizenship: U.S.A.
Full Name of #9 joint inventor:		- Crizenship: U.S.A.
	Pal Alto, CA	
Post Office Address:	814 Richardson Court, Palo Alto, CA 94	303
Inventor's Signature	Date	
Full Name of #10 joint inventor:	Klaus Stefan Drese	Citizenship: German
Residence:	Mainz, Germany	
Post Office Address:	Scheurebenweg 20, 55129 Mainz, Germ	any
Inventor's Signature	Date	
Full Name of #11 joint inventor:	Hans-Joachim Hartmann	Citizenship: German
Residence:	Wiesbaden, Germany	
Post Office Address:	Kronprinzenstrasse 18, 65185 Wiesbade	en, Germany
Inventor's Signature	Date	
Full Name of #12 joint inventor:	Olaf Soerensen	Citizenship: German
Residence:	Mainz, Germany	
Post Office Address:	Reichklarastrasse 2, 55116 Mainz, Gern	nany
Inventor's Signature	Date	
Full Name of #13 joint inventor:		Citizenship:
Residence:		
Post Office Address:		<del></del>
Inventor's Signature	Date	
Full Name of #14 joint inventor:		Citizenship:
Residence:		
Post Office Address:		
Inventor's Signature	Date	
Full Name of #15 joint inventor:		Citizenship:
Residence:		
Post Office Address:		
Inventor's Signature	Date	



ATTORNEY DOCKET NO. 10004416-1 JAN 2 3 2002 5

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as carefully own next to my name;

	I names	are listed below) of the		below) or an original, first and ch is claimed and for which a
THERMAL REGULATION	N OF FL	UIDIC SAMPLES WITHI	N A DIAGNOSTIC CA	ARTRIDGE
(X) was filed on Number 09/981,44  I hereby state that I including the claims, disclose all information  Foreign Application(s) and/o I hereby claim foreign prior inventor(s) certificate listed	Oct. 16, 10 and which is not which is or Claim of tity benefit below and	was amended on iewed and understood ded by any amendment s material to patentabili Foreign Priority s under Title 35, United State	the contents of the classical referred to above ty as defined in 37 C responsible contents of the classical responsibility.	CT International Application pplicable).  above-identified specification, e. I acknowledge the duty to
COUNTRY	<del></del> 1	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
	- 1			YES: NO:
				YES: NO:
Provisional Application	<del></del>			
I hereby claim the benefit below:	under Title	35, United States Code Section 1	tion 119(e) of any United	States provisional application(s) listed
	AP	PLICATION SERIAL NUMBER	FILING DATE	
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manner provided by the fir information as defined in Ti	st paragrap tle 37, Cod	oh of Title 35, United States	Code Section 112, I acknotion 1.56(a) which occurr	prior United States application in the owledge the duty to disclose material ed between the filing date of the prior
APPLICATION SERIAL NUM	/BER	FILING DATE	STATUS (p	atented/pending/abandoned)
		int the following attorney(s) Office connected therewith:	and/or agent(s) to prose	cute this application and transact all
Custome	r Number	022878	Place Customer Number Bar Code Label here	
Send Correspondence t AGILENT TECHNOLOGI Legal Department, DL4:	ES, INC. 29		Direct Telephon Phil N. Makrogian	
Intellectual Property Ad P.O. Box 7599 Loveland, Colorado 805		י	(650) 849-6648	
made on information with the knowledge imprisonment, or both	and be that wi h, under	lief are believed to be t Ilful false statements :	true; and further tha and the like so ma 18 of the United Sta	re true and that all statements t these statements were made de are punishable by fine or tes Code and that such willful it issued thereon.
Full Name of Inventor: Mi	ichael Gr	enstein	Citizenship: U.	S.A
	os Alt s	· · · · · · · · · · · · · · · · · · ·		
Post Office Address: 8	60 Covi	ngt n R ad, Los Altos, (	CA 94024	

Inventor's Signature

JAN 2 3 2002

	Frederick Stawitck	
Full Name of # 2 joint inventor:	Frederick Stawitck TRADEMAR	Citizenship: U.S.A.
Residence:	Sunnyvale, CA	
Post Office Address:	1081 Yorktown Drive, Sunnyvale, CA 940	87
Inventor's Signature		
inventor's dignature	Date	
Full Name of # 3 joint inventor:	<del></del>	Citizenship: U.S.A.
Residence:	Belmont, CA	
Post Office Address:	400 Davey Glen Road #4812, Belmont, CA	94002
Inventor's Signature	Date	
	Date	
Full Name of # 4 joint inventor:		Citizenship: U.S.A.
Residence:	Sunnyvale, CA	01.01007
Post Office Address:	1114 West Knickerbocker Drive, Sunnyvale	6, CA 94087
Inventor's Signature	Date	
-		
Full Name of 4 F Inter towns on	Dial. Disc.	Out 11 O A
Full Name of # 5 joint inventor:		Citizenship: U.S.A.
Residence:	San Carlos, CA	· · · · · · · · · · · · · · · · · · ·
Post Office Address:	70 Curry Court, San Carlos, CA 94070	
Inventor's Signature	Date	
	244	
Full Name of # 6 joint inventor:	Pichard Paring	Citizenship: U.S.A.
	Mountain View, CA	Ciuzensnip: 0.3.A.
Residence:		
Post Office Address:	1474 Ernestine Lane, Mountain View, CA	94040
Inventor's Signature	Date	
Full Name of # 7 joint inventor:	: Fd Verdonk	Citizenship: Canada
Residence:	San Jose, CA	- Carada
Post Office Address:	1914 Jonathan Avenue, San Jose, CA 95	125
Tost Office Address.	10 14 Contain Avenue, Gun Cost, GA 30	123
Inventor's Signature	Date	
Full Name of # 8 joint inventor	: D n Alden	Citizenship: U.S.A.
Residence:	Sunnyval , CA	•
Post Office Address:	1312 N Ison Way, Sunnyval , CA 94087	
(1)		- DEC OI
Invector's Signature	Date	- VEC U



	(A)	. Rt		
Full Name of #9 joint inventor:	Frank Ingle	ADEMA	Citizenship: U.S.A.	
Residence:	Palo Alto, CA			
Post Office Address:	814 Richardson Court, Palo Al	to, CA 943	303	
Inventor's Signature		Date		
Full Name of #10 joint inventor:	Klaus Stefan Drese		Citizenship: German	
Residence:	Mainz, Germany			
Post Office Address:	Scheurebenweg 20, 55129 Ma	ainz, Germa	nny	
Inventor's Signature		Date		
Full Name of #11 joint inventor:	Hans-Joachim Hartmann	<del></del>	Citizenship: German	
Residence:	Wiesbaden, Germany			
Post Office Address:	Kronprinzenstrasse 18, 65185	Wiesbaden	n, Germany	
Inventor's Signature		Date		
Full Name of #12 joint inventor:	Olaf Soerensen	- · · · ·	Citizenship: German	
Residence:	Mainz, Germany			
Post Office Address:	Reichklarastrasse 2, 55116 Mainz, Germany			
Investorio Ciaratura				
Inventor's Signature		Date		
Full Name of #13 joint inventor:			Citizenship:	
Residence:				
Post Office Address:	<del></del>	<u> </u>		
Inventor's Signature		Date		
Full Name of #14 joint inventor:		_	Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		
Full Name of #15 joint inventor:			Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		
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BATTORNEY DOCKET NO. 10004416-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

oint inventor (if plural patent is sought on the	names inventi	are listed below) of the	subject matter which	below) or an original, first and ch is claimed and for which a
(X) was filed on <u>O</u> Number <u>09/981,440</u>	ct. 16,	was amended on	eation Serial No. or PC	CT International Application
ncluding the claims, as	s amen		t(s) referred to above	e. I acknowledge the duty to
inventor(s) certificate listed b	y benefit selow and	s under Title 35, United State	ny foreign application for (	ny foreign application(s) for patent or patent or inventor(s) certificate having
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
				YES: NO:
				YES: NO:
Provisional Application I hereby claim the benefit unbelow:	nder Title	35, United States Code Sec	tion 119(e) of any United	States provisional application(s) listed
	АР	PLICATION SERIAL NUMBER	FILING DATE	
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insofar as the subject matter manner provided by the first information as defined in Titl	r of each paragraj e 37, Co	of the claims of this applicated of Title 35, United States de of Federal Regulations, Secternational filing date of this a	tion is not disclosed in the Code Section 112, I ackn ction 1.56(a) which occurr	States application(s) listed below and, prior United States application in the owledge the duty to disclose material ed between the filing date of the prior
APPLICATION SERIAL NUMB	BER	FILING DATE	STATUS (p.	atented/pending/abandoned)
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POWER OF ATTORNEY: As a named inventor, I her business in the Patent and Ti			and/or agent(s) to prose	cute this application and transact all
Customer	Number	022878	Place Customer Number Bar Code Label here	·
Send Correspondence to AGILENT TECHNOLOGIE Legal Department, DL429	S, INC.	-	Direct Telephon Phil N. Makrogia	·
Intellectual Property Adm		n	(650) 849-6648	
P.O. Box 7599 Loveland, Colorado 8053	37-0599		(030) 043-0048	
made on information a with the knowledge imprisonment, or both	and be that wi , under	lief are believed to be illful false statements	true; and further tha and the like so ma 18 of the United Sta	tre true and that all statements these statements were made de are punishable by fine or tes Code and that such willful it issued thereon.
Full Name of Inventor: Mic	ha I Gr	e nstein	Citizenship: U.	S.A
Residence: Lo	s Altos	, CA		

860 C vington Road, L s Altos, CA 94024

Post Office Address:

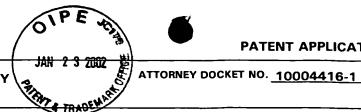
Inventor's Signature



	Fraderick Stawitche	<del></del>
Full Name of # 2 joint inventor:	Frederick Stawitcke	Citizenship: U.S.A.
Residence:	Sunnyvale, CA	
Post Office Address:	1081 Yorktown Drive, Sunnyvale, CA	94087
Inventor's Signature	Date	
Full Name of # 3 joint inventor:	Vladimir Drbal	Citizenship: U.S.A.
Residence:	Belmont, CA	
•	400 Davey Glen Road #4812, Belmon	t, CA 94002
Inventor's Signature	Date	·
·	Date	
Full Name of # 4 joint inventor:	Ganapati R. Mauze	Citizenship: U.S.A.
Residence:	Sunnyvale, CA	
Post Office Address:	1114 West Knickerbocker Drive, Sunr	nyvale, CA 94087
Inventor's Signature	Date	
Cull Name of # E laint inventory	Diale Disease	Obligate II C A
Full Name of # 5 joint inventor:		Citizenship: U.S.A.
Residence:	San Carlos, CA 70 Curry Court, San Carlos, CA 940	70
Post Office Address:	70 Curry Court, Sail Carlos, CA 940.	70
Inventor's Signature	Date	
Full Name of # 6 joint inventor:	Richard Pering	Citizenship: U.S.A.
Residence:	Mountain View, CA	
Post Office Address:	1474 Ernestine Lane, Mountain View,	CA 94040
Inventor's Signature	Date	•
Full Name of # 7 joint inventor:	: Ed Verdonk	Citizenship: Canada
Residence:	San Jose, CA	
Post Office Address:	1914 Jonathan Avenue, San Jose, C.	A 95125
Inventor's Signature	<u> </u>	
a aignosara	Date	<del>U</del>
Full Name of # 8 joint inventor	: Don Alden	Citizenship: U.S.A.
Residence:	Sunnyval , CA	
Post Office Address:	1312 Nels n Way, Sunnyvale, CA 9	4087
Inventor's Signature	Dat	e



Full Name of #9 joint inventor:	Frank Ingle		Citizenship: U.S.A.
Residence:	Palo Alto, CA		
Post Office Address:	814 Richardson Court, Palo Alto	, CA 943	803
Know W.	dalo	12	2-19-01
Inventor's Signature	U	Date	
Full Name of #10 joint inventor:	Klaus Stefan Drese		Citizenship: German
Residence:	Mainz, Germany		
Post Office Address:	Scheurebenweg 20, 55129 Mair	nz, Germa	ny
Inventor's Signature		Date	
Full Name of #11 joint inventor:	Hans-Joachim Hartmann		Citizenship: German
Residence:	Wiesbaden, Germany		
Post Office Address:	Kronprinzenstrasse 18, 65185 V	Viesbaden	, Germany
Inventor's Signature		Date	
Full Name of #12 joint inventor:	Olaf Soerensen		Citizenship: German
Residence:	Mainz, Germany		
Post Office Address:	Reichklarastrasse 2, 55116 Mai	nz, Germa	ny
Inventor's Signature		Date	
Full Name of #13 joint inventor:		·	Citizenship:
Residence:		•	·
Post Office Address:			
Inventor's Signature		Date	
Full Name of #14 joint inventor:			Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	<del>`</del>
Full Name of #15 joint inventor:			Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature	<del></del>	Date	



### **DECLARATION AND POWER OF ATTORNEY** FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

joint inventor (if plural patent is sought on the	names inventi	are listed below) of the	e subject matter whic	pelow) or an original, first an his claimed and for which	
					_
the specification of wh	ich is at	tached hereto unless th	ne following box is che	ecked:	_
		2001 as US Applio		T International Application plicable).	
including the claims, as	s amen		t(s) referred to above	above-identified specification . I acknowledge the duty to TR 1.56.	
Foreign Application(s) and/or	Claim of	Foreign Priority			
inventor(s) certificate listed b	elow and		ny foreign application for p	ny foreign application(s) for patent eatent or inventor(s) certificate havin	
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119	$\neg$
			-	YES: NO:	┨
				YES: NO:	$\dashv$
Provisional Application					
* *	nder Title	35, United States Code Sec	tion 119(e) of any United	States provisional application(s) list	ed
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insofar as the subject matter manner provided by the first information as defined in Title	of each paragrap 37, Coo	of the claims of this application of Title 35, United States	tion is not disclosed in the Code Section 112, I ackno ction 1.56(a) which occurre	tates application(s) listed below an prior United States application in to owledge the duty to disclose mater ad between the filing date of the pri	he ial
APPLICATION SERIAL NUMB	ER	FILING DATE	STATUS (na	tented/pending/abandoned)	$\neg$
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			<u> </u>		$\dashv$
					$\dashv$
POWER OF ATTORNEY: As a named inventor, I here business in the Patent and Tr  Customer	ademark	Office connected therewith:	Place Customer Number Bar Code Label here	cute this application and transact	all
Send Correspondence to:	<u> </u>	-	Direct Telephone	Calls To:	$\neg$
AGILENT TECHNOLOGIES Legal Department, DL429			Phil N. Makrogian	nie	
Intellectual Property Adm		ı	•		
P.O. Box 7599 Loveland, Colorado 8053	7-0599		(650) 849-6648	•	
made on information a with the knowledge t imprisonment, or both,	ind bel that wi , under	lief are believed to be liful false statements	true; and further that and the like so mad 18 of the United Stat	re true and that all statemen these statements were mad le are punishable by fine les Code and that such willf t issued thereon.	de or
Full Name of Inventor: Mic	hael Gr	enstein	Citizenship: U.S	.A.	_
Residence: Lo	s Alt s	, CA			

860 C vington R ad, L s Altos, CA 94024

Inventor's Signature

Post Office Address:



<del> </del>	TRADEMAR.		
Full Name of # 2 joint inventor:		Citizenship: _	U.S.A.
Residence:	Sunnyval , CA		
Post Office Address:	1081 Yorktown Drive, Sunnyvale, CA 940	87	·
Inventor's Signature	Date		
Full Name of # 3 joint inventor:		Citizenship: _	U.S.A.
	Belmont, CA	04002	
Post Office Address:	400 Davey Glen Road #4812, Belmont, CA	94002	
Inventor's Signature	Date		
Full Name of # 4 joint inventor:	Ganapati R. Mauze	Citizenship: _	U.S.A.
Residence:	Sunnyvale, CA		
Post Office Address:	1114 West Knickerbocker Drive, Sunnyval	в, CA 9408	7
Inventor's Signature	Date		
Full Name of # 5 joint inventor:	Rick Pittaro	Citizenship:	U.S.A.
Residence:	San Carlos, CA		
Post Office Address:	70 Curry Court, San Carlos, CA 94070		
Inventor's Signature	Date		
Full Name of # 6 joint inventor:	Richard Pering	Citizenship:	U.S.A.
Residence:	Mountain View, CA		
Post Office Address:	1474 Ernestine Lane, Mountain View, CA	94040	
Inventor's Signature	Date		
Full Name of # 7 joint inventor:	Ed Verdonk	Citizenship:_	Canada
Residence:	San Jose, CA		
Post Office Address:	1914 Jonathan Avenue, San Jose, CA 95	5125	
Inventor's Signature	Date		
Full Name of # 8 joint inventor	: Don Ald n	Citizenship:	U.S.A.
Residence:	Sunnyvale, CA		
Post Office Address:	1312 Nelson Way, Sunnyval , CA 94087	<u> </u>	
Inventor's Signature	Date		



### ATTORNEY DOCKET NO. 10004416-1

Citizenship: U.S.A. Full Name of #9 joint inventor: Frank Ingle Palo Alto, CA Residence: 814 Richardson Court, Palo Alto, CA 94303 Post Office Address: Date Inventor's Signature Full Name of #10 joint inventor: Klaus Stefan Drese Citizenship: German Residence: Mainz, Germany Post Office Address: Scheurebenweg 20, 55129 Mainz, Germany Full Name of #11 joint inventor: Hans-Joachim Hartmann Citizenship: German Residence: Wiesbaden, Germany Post Office Address: Kronprinzenstrasse 18, 65185 Wiesbaden, Germany Date Inventor's Signature Full Name of #12 joint inventor: Olaf Soerensen Citizenship: German Residence: Mainz, Germany Post Office Address: Reichklarastrasse 2, 55116 Mainz, Germany Inventor's Signature Full Name of #13 joint inventor: \_ Residence: Post Office Address: Inventor's Signature Full Name of #14 joint inventor: Citizenship: Residence: Post Office Address: Date Inventor's Signature Full Name of #15 joint inventor: Citizenship: Residence: **Post Office Address: Inventor's Signature** Date